DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. SANDP007

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR DYNAMIC DEGRADATION DETECTION, the specification of which,

(check one)	1.	is attached h	iereto.	
	2. 🗌	was filed on		as
		U.S. Applica	ation No.	
		and was ame	ended on	•
	3. 🔲	was filed on		as
		International	I PCT Application No	
		and was ame	ended on	•
I homobou atota 41-4	т 1	. 1 . 1 . 1	. 1.1	
amended by any ar	i i nave review nendment refer	ed and unders red to above.	stand the contents of the	above-identified specification, including the claims, as
I acknowledge the 37, CFR § 1.56.	duty to disclos	e information	which is material to the e	xamination of this application in accordance with Title
I hereby claim fore	eign priority be	nefits under T	itle 35, United States code	e, § 119(a)-(d) or § 365(b) of any foreign application(s)
for patent or inven	tor's certificate	, or § 365(a) (of any PCT International	application which designated at least one country other
than the United Si	tates, listed be	low and have	identified below, by ch	ecking the box, any foreign application for patent or
claimed:	ie, or PC1 int	ernational app	lication having a filing d	ate before that of the application on which priority is
Prior Foreign App	olication(s)			Priority Benefits Claimed?
#2 B				Yes
(Appl. No.)		(Country)	(Filing Date)	
(Appl. No.)		(Country)	(Filing Date)	Yes \[\]No
(1 ippi: 110.)		(Country)	(Filling Date)	
I hereby claim the b	enefit under 35	U.S.C. §119(e) of any United States pro	ovisional application(s) listed below:
Prior Provisional A	Annliaction(s)			
i fioi i fovisional e	-тррисацоц(s)			
(Application No.)			ng Date)	
((1 111	~g ====)	
(Application No.)	·····		ng Date)	
(1 ipplication 110.)		(1.111	ng Date)	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S.	Application(s)						
(Application No.)					us - patented, pending, abandoned) us - patented, pending, abandoned)		
(Application No.)							
(Reg. No. 3	88,531); Cindy	S. Kaplan (R	eg. No. 40,043); and	Peggy A.	Michael J. Ritter (Reg Su (Reg. No. 41,336) nark Office connected th	g. No. 36,653); Dan H. Lang as my principal attorneys to nerewith:	
Please Direct all Correspondence To:			Customer N Ritter, Lang & Kaj 12930 Saratoga Av Saratoga, CA 9507	plan LLP e., Suite D1	1 1		
Direct Telep	ohone Calls To:		Peggy A. Su at telephone number (408) 446-8696				
belief are be like so made	lieved to be true are punishable	; and further th by fine or imp	at these statements we risonment, or both, ur	ere made with nder section	h the knowledge that wi	nts made on information and illful false statements and the United States Code, and that on.	
Typewritten Hirst Invento	Full Name of or:	Jeffrey	Craig		Citizenship:	USA	
□ Inventor's s	ignature:	Je Jes	J Col		Date of Signature:_	12/19/21	
Address:	(City) _	Jackson			(State/Country)	CA/USA	
Post Office A	Address:	17747 N	View Terrace, Jackson	, CA 95642	West transport		
Typewritten Second Inver	Full Name of	John S.	Mangan		Citizenship:	USA	
Inventor's si	ignature:				Date of Signature:_		
Address:	(City)	Santa C	ruz		(State/Country)	CA/USA	
Post Office A	ddress:	2158 Su	nny Acres Drive, San	ta Cruz, CA !	95060		

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. SANDP007

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD AND APPARATUS FOR DYNAMIC DEGRADATION DETECTION, the specification of which,

(check one)	1. 🛛	is attached h	hereto.	
	2. 🗌	U.S. Applica	ation No. ended on	
	3. [was filed on International and was ame	l I PCT Application No ended on	as
amended by any am	ienament referi	red to above.		bove-identified specification, including the claims, as
W 1.50.				amination of this application in accordance with Title
than the United Stringentor's certificat claimed:	or's certificate ates, listed be	, or § 365(a) (low and have	of any PCT International ap identified below, by chec	§ 119(a)-(d) or § 365(b) of any foreign application(s) oplication which designated at least one country other eking the box, any foreign application for patent or the before that of the application on which priority is
Prior Foreign Appl	lication(s)			Priority Benefits Claimed?
Appl. No.)		(Country)	(Filing Date)	Yes
(Appl. No.)		(Country)	(Filing Date)	Yes No
I hereby claim the be	enefit under 35	U.S.C. §119(e) of any United States prov	risional application(s) listed below:
Prior Provisional A	application(s)			
(Application No.)		(Fili	ng Date)	
(Application No.)		(Filin	ng Date)	

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)					
(Application No.)	(Filing Date)	(Status - patented, pending, ab	(Status - patented, pending, abandoned)		
(Application No.)	(Filing Date)	(Status - patented, pending, ab	Status - patented, pending, abandoned)		
(Reg. No. 38,531); Cindy S.	irm of Ritter, Lang & Kaplan LLP, i Kaplan (Reg. No. 40,043); and Po transact all business in the Patent ar	eggy A. Su (Reg. No. 41,336) a	s my principal attorneys to		
Please Direct all Corresponde	Ritter, Lang & Kaplan	Customer No. 26541 Ritter, Lang & Kaplan LLP 12930 Saratoga Ave., Suite D1 Saratoga, CA 95070			
Direct Telephone Calls To:	Peggy A. Su at telepho	Peggy A. Su at telephone number (408) 446-8696			
belief are believed to be true; an like so made are punishable by	ents made herein of my own knowle and further that these statements were fine or imprisonment, or both, under by jeopardize the validity of the applica-	made with the knowledge that will section 1001 of Title 18 of the U	Iful false statements and the Jnited States Code, and that		
First Inventor:	Jeffrey Craig	Citizenship:	USA		
Inventor's signature:		Date of Signature:			
Address: (City)	Jackson	(State/Country)	CA/USA		
Post Office Address:	17747 View Terrace, Jackson, CA	A 95642			
Typewritten Full Name of					
Second Inventor:	John S. Mangan	Citizenship:	USA		
Inventor's signature:	Many	Date of Signature:	12-19-01		
Address: (City)	Santa Cruz	(State/Country)	CA/USA		
Post Office Address:	2158 Sunny Acres Drive, Santa C	Cruz, CA 95060			